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# Rural District of Southam.

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## ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1940,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

## Warwickshire Combined Districts.

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Leamington Spa :

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1941.

I, MILVERTON HILL,  
LEAMINGTON SPA,  
December, 1941.

**To the Southam Rural District Council.**

MR. CHAIRMAN, MADAM AND GENTLEMEN,

Herewith the Report for 1940 ; it is regretted that it has been delayed for various causes.

Again, as instructed by the Ministry of Health, the Report is a short statement of fact with no comment. All the available information is, however, being kept for record and, if required, can be produced.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Madam and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,  
Medical Officer of Health.

## ***Southam Rural District.***

### **A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.**

Population (estimated) Mid-year, 1940	...	...	11,310	
	Total.	M.	F.	
Live Births { Legitimate	187	105	82	} Birth Rate 17.1
{ Illegitimate	7	3	4	
Still Births—Rate per 1,000 total births	...	...	15	
Deaths ... ..	167	80	87	Death Rate 14.7
Adjusting Factor for Death Rate	...	...	...	.88
Adjusted Death Rate	...	...	...	13.0
Deaths from Diseases and { From Sepsis	...	...	...	—
Accidents of Pregnancy and { „ other causes	...	...	...	—
Child-birth	...	...	...	—
Death Rate of Infants under 1 year of age :—				
All Infants per 1,000 live births	...	...	...	40
Legitimate Infants per 1,000 legitimate live births	...	...	...	42
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	—
Deaths from Measles (all ages)	...	...	...	—
„ „ Whooping Cough (all ages)	...	...	...	—
„ „ Diarrhoea (under 2 years of age)	...	...	...	1

### **B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.**

1. *Public Health Officers.*—No change.

6. *Laboratory Facilities.*—Bacteriological examinations by the Birmingham University :—

	Positive.		Negative.		Total.	
Diphtheria	...	—	...	5	...	5
Enteric Fever...	—	—	...	—	...	—
Tuberculosis	...	—	...	2	...	2
						<hr/> 7

### **C. SANITARY CIRCUMSTANCES OF THE DISTRICT.**

1.—(i) WATER SUPPLY.

*Southam and Long Itchington.*—There are now 478 connections to Southam and Long Itchington Water Supply, 284 and 194 respectively.

(iii) *Sanitary Inspection of Area.*—Table I. gives a summary of inspections.

Full particulars of the usual Table have been compiled and are being kept for Record purposes, but with a view to economy they are not being printed.

## E. INSPECTION AND SUPERVISION OF FOOD.

*Milk (Special Designations) Orders, 1936 and 1938.*—The County Council are the Licensing Authority.

„ „ „ Accredited Milk 42

The standard of cleanliness continues to improve ; steam sterilisation is insisted upon.

*Incidence of Commoner Infectious Diseases since 1933.*

1934	...	Smallpox.	23	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1935	...	—	17	9	1	23	—	—
1936	...	—	44	13	—	17	1	—
1937	...	—	30	23	—	11	—	2
1938	...	—	7	12	—	19	—	3
1939	...	—	6	18	—	7	—	4
1940	...	—	2	11	—	11	—	1

Reference to Table III. will give the age distribution of the cases notified during 1940.

Cases of Infectious Disease are removed by arrangement with the Warwick Joint Hospital Board to their Hospitals.

*School Closures.*

Ladbroke, 15th to 29th Jan. Measles.

Farnborough, 18th Nov. to 2nd Dec. Measles.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS			NEW CASES.				DEATHS.			
			Non-				Non-			
			Pulmonary.		Pulmonary.		Pulmonary.		Pulmonary.	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	—	—	...	—	—	...	—
1	...	...	...	—	...	—	...	—	...	—
5	...	...	...	1	—	...	1	—	...	—
15	...	...	...	—	2	...	—	...	1	—
25	...	...	...	1	—	...	—	...	1	1
35	...	...	...	—	—	...	—	...	1	1
45	...	...	...	—	—	...	—	...	1	—
55	...	...	...	1	—	...	—	...	—	—
65 and upwards	...	...	...	—	—	...	—	...	—	—
TOTALS			...	3	2	...	1	—	4	2

4 patients were admitted to Sanatorium during 1940 ;  
3 were discharged.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.  
RURAL DISTRICT OF SOUTHAM.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1940.

		Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
			Statu- tory.	In- formal.	
Dwelling Houses and Schools	...	234	—	14	14
Lodging Houses	...	—	—	2	2
Dairies, Milkshops and } Cow Sheds	...	21	—	—	—
Bakehouses	...	2	—	—	—
Slaughter Houses (now closed)	...	—	—	—	—
Canal Boats	...	—	—	—	—
Ashpits and Privies	...	41	—	2	2
Deposits of Refuse and Manure	...	—	—	—	—
Water-closets	...	4	—	1	1
House Drainage	...	41	—	4	4
Water Supply	...	50	—	—	—
Pigsties	...	—	—	—	—
Animals improperly kept	...	—	—	—	—
Offensive Trades	...	—	—	—	—
Smoke Nuisances	...	—	—	—	—
Factories and Workshops	...	3	—	—	—
Other Nuisances	...	—	—	—	—
TOTALS	...	396	—	23	23

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	1
Houses Disinfected after Infectious Disease	...	...	28
Schools ditto ditto ditto	...	...	—

H. L. WELCH, Sanitary Inspector.

TABLE II.  
SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1940 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1934	11,190	172	15.4	10	58	138	12.3
1935	11,130	159	14.3	8	50	155	13.9
1936	11,090	173	16.6	7	40	159	14.3
1937	11,060	161	13.9	6	37	166	14.3
1938	10,960	176	16.0	15	85	145	13.2
1939	11,050	147	13.5	8	54	153	13.8
1940	11,310	194	17.1	8	40	167	14.7

TABLE III.—SOUTHAM RURAL DISTRICT.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE  
YEAR 1940.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total cases removed to Hospital	Total Deaths.	
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65			65 and upwards.
Small-pox ... ..										
Plague ... ..										
Diphtheria (including Mem- branous Croup) ... ..	2		1		1				2	
Erysipelas ... ..	2					2				
Scarlet Fever ... ..	11	4	5		2				6	
Typhus Fever ... ..										
Enteric Fever ... ..										
Pneumonia ... ..	11		3	1	4	3			2	
Malaria ... ..										
Dysentery ... ..										
Puerperal Pyrexia ... ..	1			1						
Cerebro-spinal Meningitis										
Poliomyelitis ... ..	1				1					
Encephalitis Lethargica										
Ophthalmia Neonatorum	6	6								
Polio-Encephalitis ...										
Pulmonary Tuberculosis	5		1	2	1	1			8	
Other forms of Tuberculosis	1		1							
Totals ... ..	40	6	4	11	4	9	6		8	10



TABLE IV.  
SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1940.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	80	87
1 Typhoid and Paratyphoid Fevers .....		
2 Cerebro Spinal Fever ... ..		
3 Scarlet Fever ... ..		
4 Whooping Cough ... ..		
5 Diphtheria ... ..		
6 Tuberculosis of Respiratory System ...	4	4
7 Other Forms of Tuberculosis ... ..		
8 Syphilitic Diseases ... ..		
9 Influenza ... ..		3
10 Measles ... ..		
11 Ac. Polio-Myel and Polio-Enceph. ....		
12 Ac. Infant Enceph. ... ..		
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.) ... ..		1
14 Cancer of Stomach and Duod. ... ..	1	3
15 Cancer of Breast ... ..		1
16 Cancer, other Sites ... ..	5	9
17 Diabetes ... ..	1	
18 Intra Cran. Vasc. Lesions... ..	11	11
19 Heart Disease ... ..	22	18
20 Other Dis. Circ. Sys. ... ..	2	2
21 Bronchitis ... ..	4	9
22 Pneumonia ... ..	2	
23 Other Resp. Diseases ... ..	1	1
24 Ulcer of Stomach and Duod. ... ..		1
25 Diarrhoea (under 2 years)... ..		1
26 Appendicitis ... ..		
27 Other Digestive Diseases ... ..	3	3
28 Nephritis ... ..	2	3
29 Puer. and Post Abort Sepsis ... ..		
30 Other Maternal Causes ... ..		
31 Premature Birth ... ..	1	1
32 Con. Mal., Birth Inj., etc.... ..	4	1
33 Suicide ... ..	2	1
34 Road Traffic Accidents ... ..	5	2
35 Other Violent Causes ... ..	3	3
36 All Other Causes ... ..	7	9

